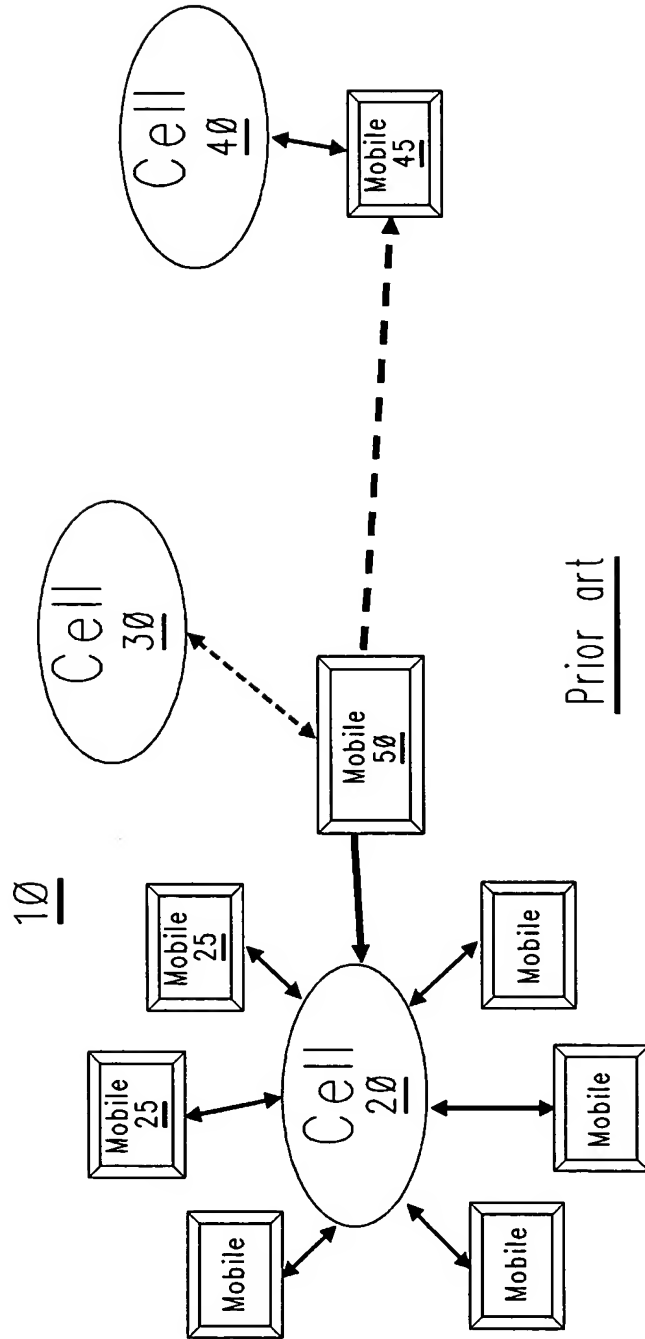


— Mobile 50 monitors Cell 20 and Cell 40

Prior art

FIG. 1



—Mobile 50 camps on cell 20 based on SQE

—Mobile 50 monitors 30 and 40

FIG. 2

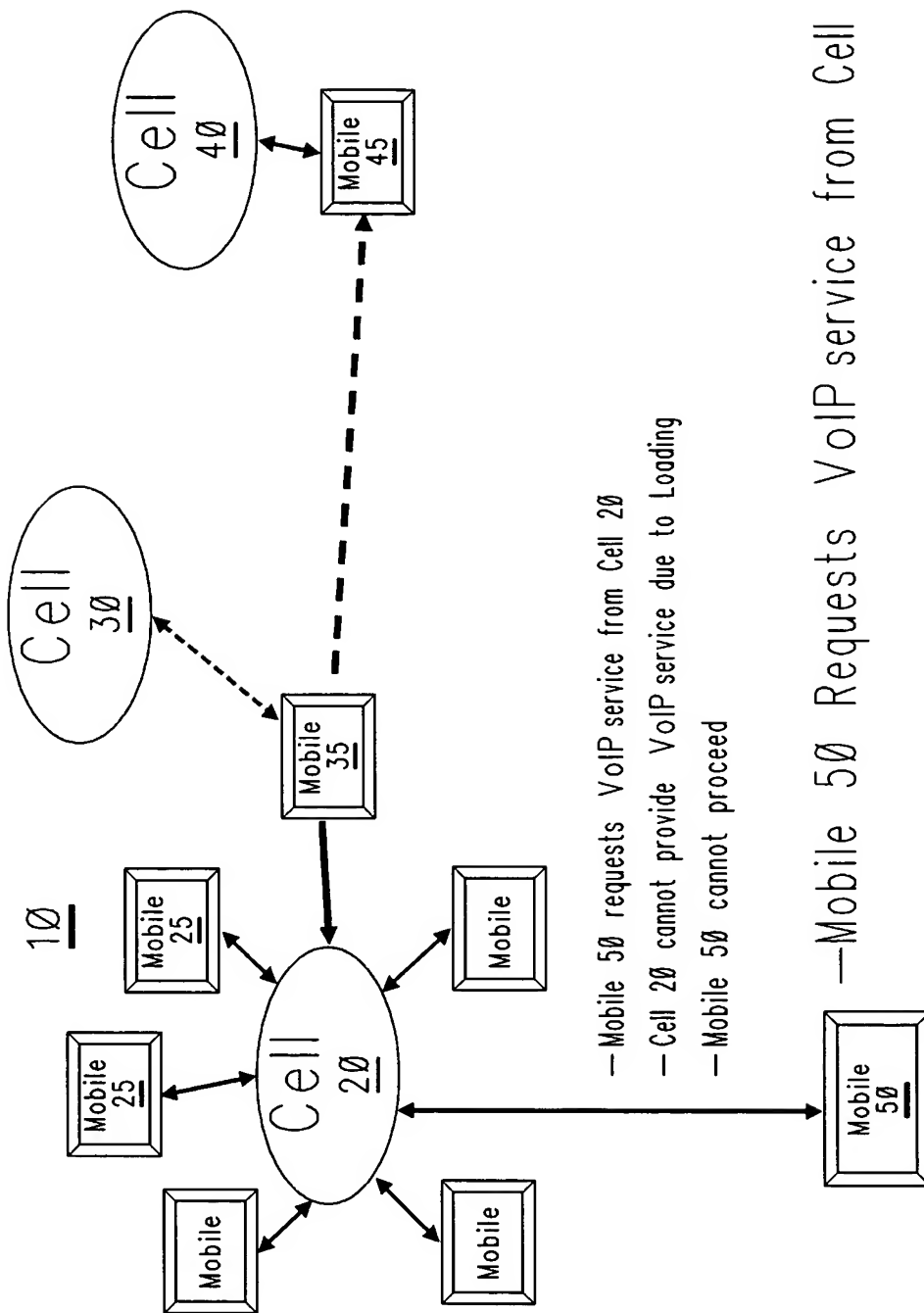
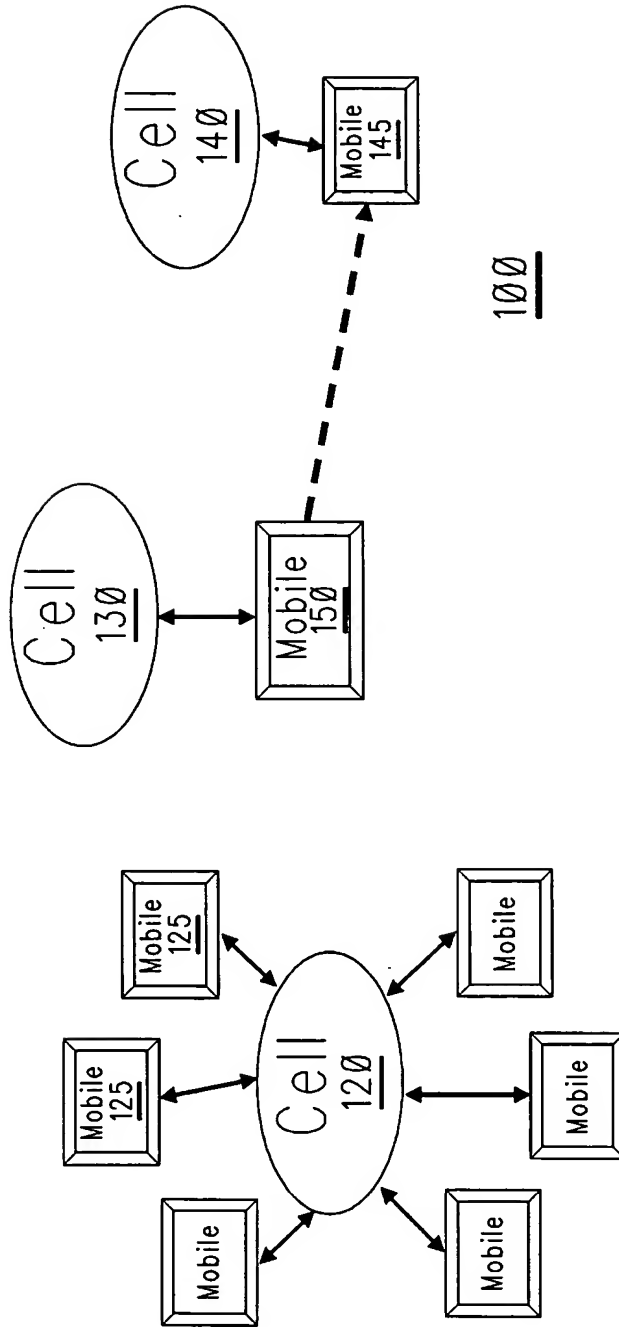


FIG. 3

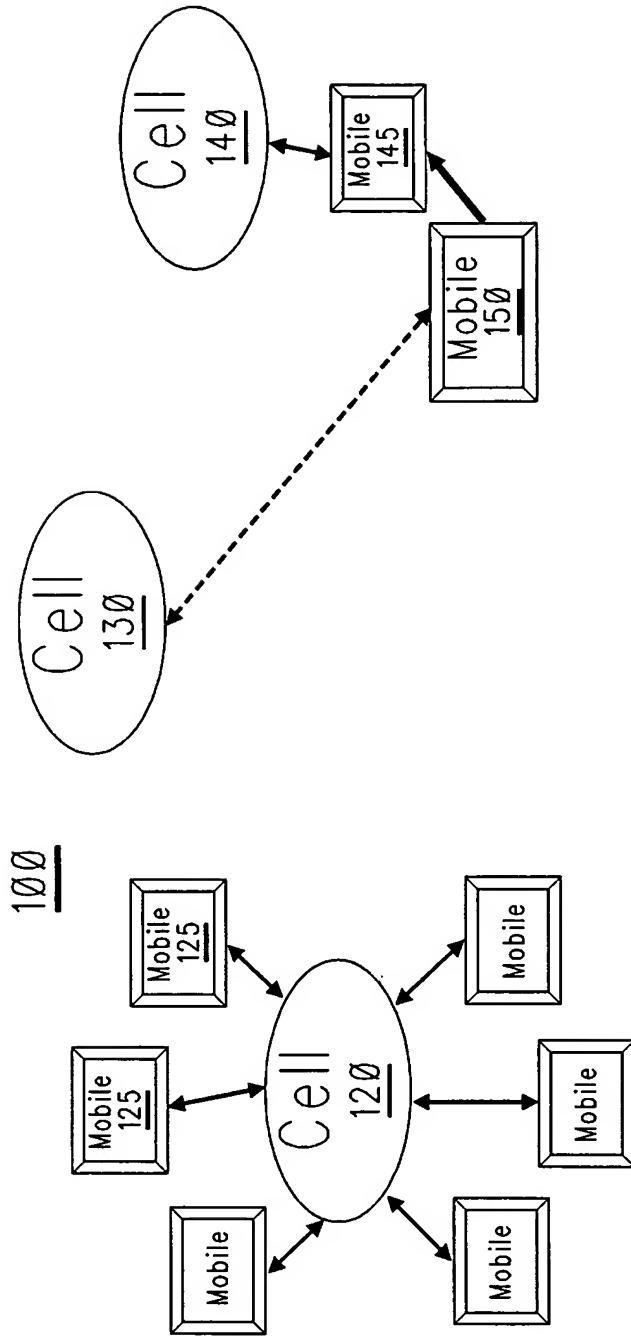


- Mobile 150 skips Cell 120 monitoring
- Mobile 150 monitors Cell 140 only due to specific services

Code Word sent by Cells can include:

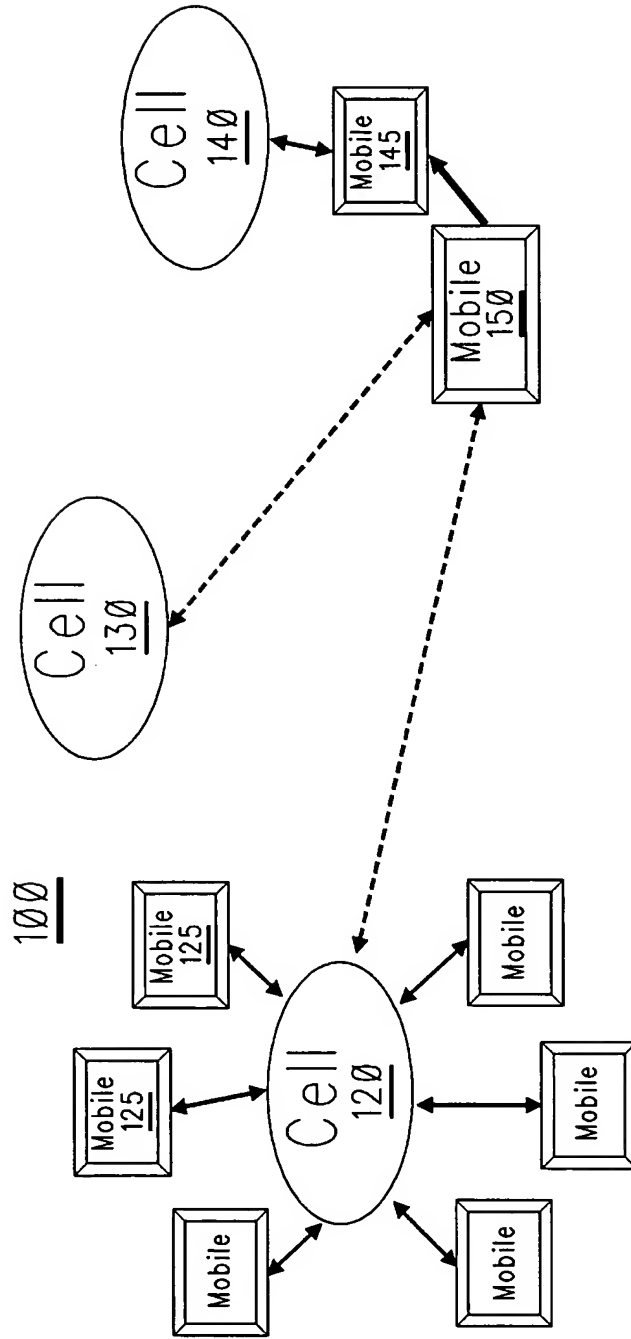
- 1—Set of Services Supported
- 2—system loading based on each service
- 3—optional quality measurement

FIG. 4



- Mobile 150 now uses Cell 140
- Mobile 150 monitors Cell 130

FIG. 5



—Mobile 150 looks for other services while monitoring

—Mobile 150 monitors Cells 130 & 120 Again

FIG. 6

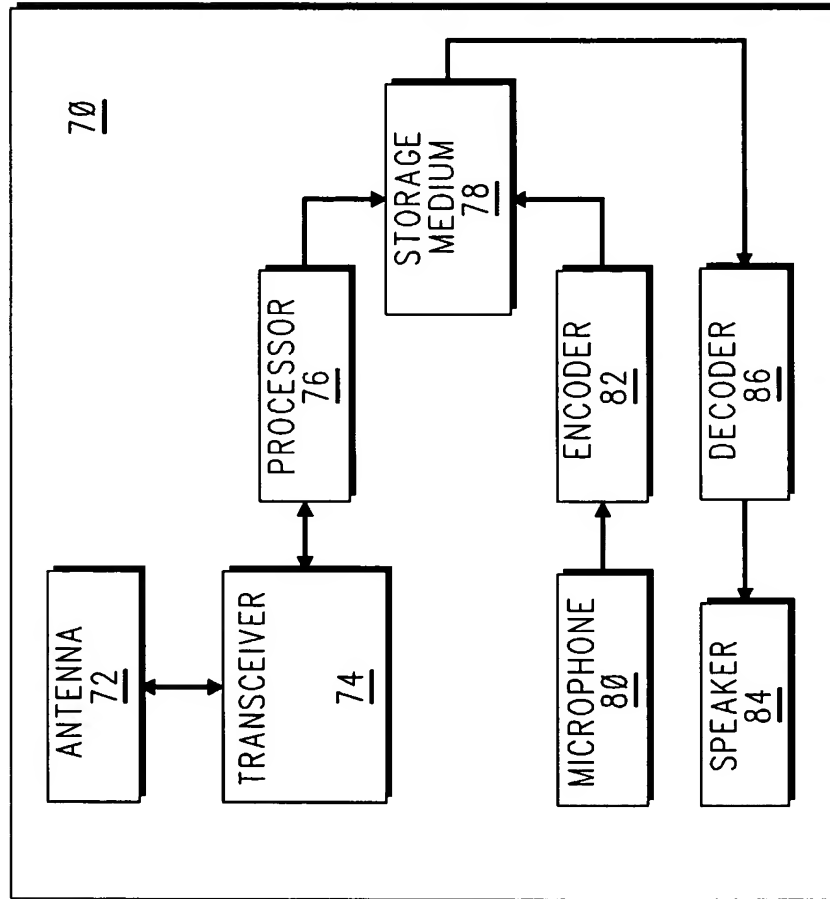


FIG. 7

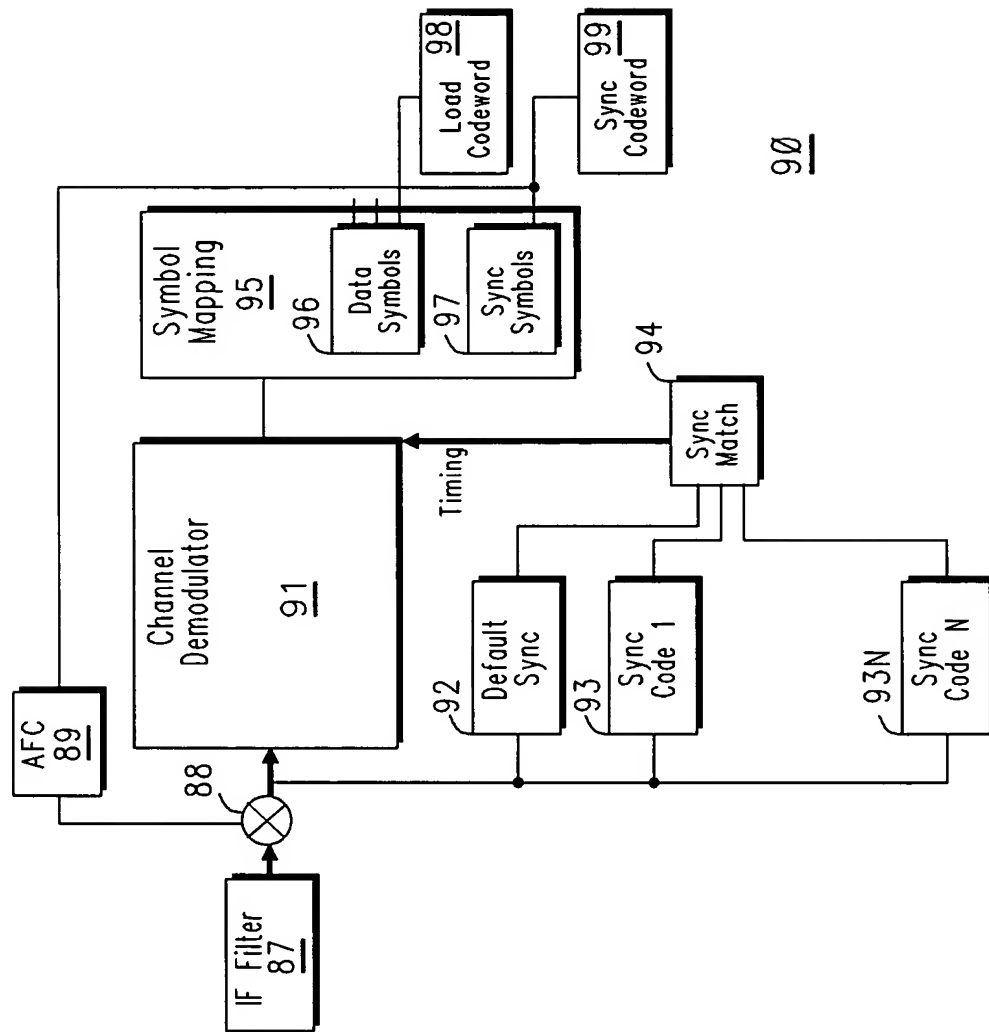


FIG. 8

7

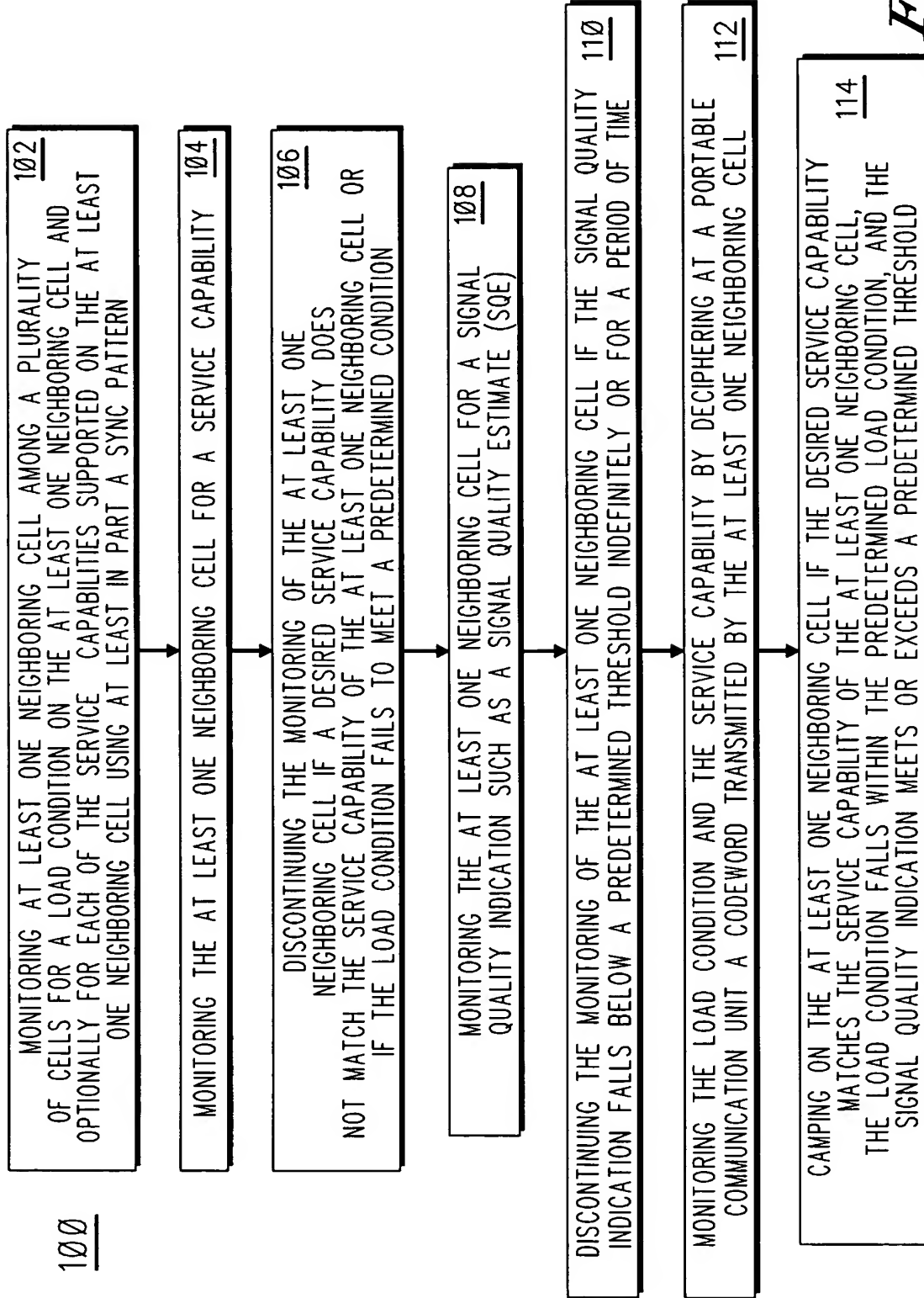


FIG. 9

L